

5/04

DART AEROSPACE LTD	Work Order:	22067
Description: Seat cushion	Part Number:	D3018-1
Drawing: D3018 rev. A	Qty:	5

Step	Location	Procedure	By	Date	qty
1	EXPEDITING	Issue Work Order.	HA	04.12.08	5
2	PURCHASING	Issue P/O: 2007284 -Possible supplier: Chestnut Ridge Airflex fire-resistant aircraft cushioning -Order: Grade 55.65 (colour orange), Density 3.6lb/ft³ -Material must meet FAR 27.853(a) or 25.853(a) -Part is symmetric about centerline -All dimensions are in inches -Tolerances are per Dart QSI 018 unless otherwise noted Material release note required	U	04.12.14	5
3	RECEIVING	Receive and Inspect for transit damage Ensure that material release note is attached	CL	05/01/13	5
4	QC	Inspect Level 6	U	08.01.18	5
5	STORES	Identify and Stock	CL	05/01/18	5
6	EXPEDITING	Close W/O Cost / part 50.97 suc 05/01/19 (5) 51.96	HA	05.01.24	5

Rev	Date	Change	Revised By	Approved
A	01.05.30	New Issue	EC	
B	01.06.08	Removed acid etch & alodine	EC	EC

RELEASED

EC 01.06.08

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Design Mgr	Approval QC Inspector
			Initial Design Mgr	Action Description Design Mgr	Sign & Date			

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

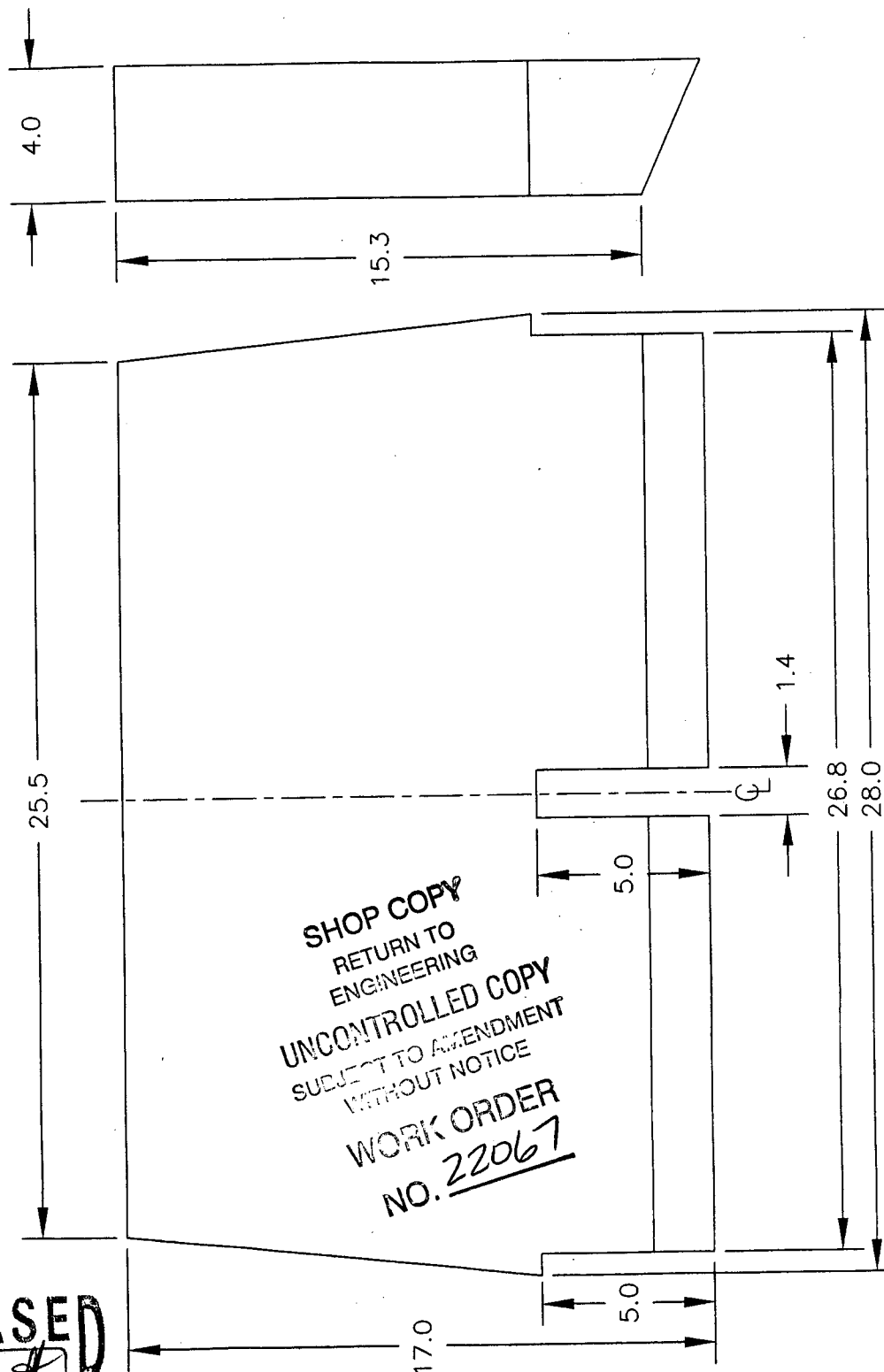
NOTE: Date & initial all entries

QA: N/C Closed: _____ Date: _____



DESIGN CP	DRAWN BY CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED [Signature]	APPROVED [Signature]	DRAWING NO. D3018	REV. A SHEET 1 OF 1
DATE 01.05.18	TITLE SEAT CUSHION		SCALE 1:5
A	01.05.18	NEW ISSUE	

SPECIFICATION CONTROL DRAWING



RELEASED
01.05.30 [Signature]

- D3018-1
- 1) MAKE PER TEMPLATE
 - 2) MATERIAL MUST MEET FAR 27.853(a) OR 25.853(a)
 - 3) POSSIBLE SUPPLIER: CHESTNUT RIDGE AIRFLEX FIRE-RESISTANT AIRCRAFT CUSHIONING
GRADE 55-65 (COLOUR ORANGE)
DENSITY 3.6 lb/ft³
 - 3) PART IS SYMMETRIC ABOUT CENTERLINE
 - 4) ALL DIMENSIONS ARE IN INCHES
 - 5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

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Job Costing Report

Dart Aerospace Ltd.
Hawkesbury

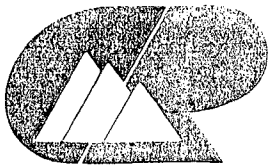
Dec 06, 2004
11:09 am

Work Order No : 0022067
Project Name : D3018-1
Project For : WK504
Work Order Type : Main
Main WO Number :
House Part Number : D3018-1
Description : Seat Cushion
Manufactured : Yes
Amount Req'd : 5
Amount Done : 0
Start Date : 12-06-04
Est Finish Date : 01-22-05
Act Finish Date :
Drawings Req'd : No
Ok for Approval :
Approval Rec'd :

Department Code:
Burden Flags : NNNNNNNN
WO Status : Open
Invoice State : Not Invoiced
Invoice Date :
Invoice Number :
Invoice Amount : 0.00
Order Entry No :
OE Value : 0.00
Est Margin : 0.000%
Actual Margin : 0.000%
\$0 Posted to Finished Goods

	Estimated	Actual	Var. %	Posted	To Post
Material Cost :	0.00	0.00	0.00	0.00	0.00
Engineering Hours :	0.00	0.00	0.00		
Engineering Cost :	0.00	0.00	0.00	0.00	0.00
Production Hours :	0.00	0.00	0.00		
Production Cost :	0.00	0.00	0.00	0.00	0.00
Packaging Hours :	0.00	0.00	0.00		
Packaging Cost :	0.00	0.00	0.00	0.00	0.00
OverHead Hours :	0.00	0.00	0.00		
OverHead Cost :	0.00	0.00	0.00	0.00	0.00
CNC Hours :	0.00	0.00	0.00		
CNC :	0.00	0.00	0.00	0.00	0.00
Misc. Hours :	0.00	0.00	0.00		
Misc. :	0.00	0.00	0.00	0.00	0.00
Burden :	0.00	0.00	0.00		
Total Cost :	0.00	0.00	0.00		
Margin :	0.000	0.000			
Selling Cost :	0.00	0.00			

	Estimated	Actual
Labour Hrs/Amount Done :	0.00	0.00
Profits/(Loss) :	0.00	0.00



Chestnut Ridge
Foam, Inc.

Certificate of Conformance

SOLD TO:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury ONTARIO, CANADA K6A 1K7

PURCHASE ORDER: 2007284
SALES ORDER: 19196
DATE SHIPPED: January 10, 2005

**"URGENT! FLAMMABILITY CERTIFICATION
ENCLOSED. PLEASE FORWARD TO
PURCHASING. DO NOT THROW AWAY!"**

I certify that the material shipped against the above-referenced purchase order meets the following requirements:

F.A.R. 25-853(a), Amend, 25-72,
Appendix F, Part I(a) (1) (ii)

Quantity		Part Number	Material	Batch Number
5	D3018-1	502148-99	AIRFLEX55-65	AF4070
5	D3019-1	601988-99	AIRFLEX30-40	AF4068

Daniel O. Myers
Technical Director

CHESTNUT RIDGE FOAM INC.
FAA VERTICAL BURN TEST # 7834
PART 25, APPENDIX F, PART 1, (b) (4)

PRODUCT : AIRFLEX
BATCH / LOT NO : AF4068
CUSTOMER : PRODUCTION
P.O. NO :
OTHER IDENTIFICATION : AFX 30-40

TEST BEING RUN : PART 1 (a) (1) (ii) - 12 SECOND - X
OR
PART 1 (a) (1) (i) - 60 SECOND - NA

MATERIAL COMPOSITION : AIRFLEX

MATERIAL PATTERN : NA

MATERIAL COLOR : GREEN

FLAME TEMPERATURE : 1605°F

CONDITIONING STARTED : DATE : 10-21-04
TIME : 8:30 AM

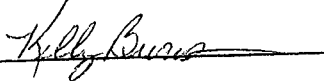
TEST STARTED : DATE : 10-22-04
TIME : 9:10 AM

RESULTS :			
	FLAME TIME (SECONDS)	DRIPPINGS (SECONDS)	BURN LENGTH (INCHES)
#1.	0.0	0.0	4.1
#2.	0.0	0.0	4.0
#3.	0.0	0.0	3.9
AVG.	0.0	0.0	4.0

PASS : X FAIL :

COMMENTS :

TESTED BY : KELLY BURES



CHESTNUT RIDGE FOAM INC.
FAA VERTICAL BURN TEST # 7877
PART 25, APPENDIX F, PART 1, (b) (4)

PRODUCT : AIRFLEX
BATCH / LOT NO : AF4070
CUSTOMER : PRODUCTION
P.O. NO :
OTHER IDENTIFICATION : AFX 55-65

TEST BEING RUN : PART 1 (a) (1) (ii) - 12 SECOND - X
OR
PART 1 (a) (1) (i) - 60 SECOND - NA

MATERIAL COMPOSITION : AIRFLEX

MATERIAL PATTERN : NA

MATERIAL COLOR : ORANGE

FLAME TEMPERATURE : 1588°F

CONDITIONING STARTED : DATE : 11-8-04
TIME : 8:00 AM

TEST STARTED : DATE : 11-9-04
TIME : 9:00 AM

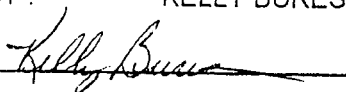
RESULTS :

	FLAME TIME (SECONDS)	DRIPPINGS (SECONDS)	BURN LENGTH (INCHES)
#1.	0.0	0.0	5.5
#2.	0.0	0.0	5.1
#3.	0.0	0.0	5.1
AVG.	0.0	0.0	5.2

PASS : X FAIL :

COMMENTS :

TESTED BY : KELLY BURES



CONVERTING CO.

Tomia

L&P FINANCIAL SERVICES CO
P O BOX 60984
CHARLOTTE, NC 28260

SOLD
TO
CHESTNUT RIDGE FOAM
ROUTE 981 NORTH
PO BOX 781
LA TROBE, PA 15650

CHESTNUT RIDGE FOAM
ROUTE 981 NORTH
PO BOX 781
LA TROBE, PA 15650

INVOICE NUMBER	21-440796	INVOICE DATE	6/09/2004	TERMS	NET 30	CARRIER	USF HOLLAND INC	ROUTING		RELEASE #	010 60453	PRODCC	C
CUSTOMER NO.	15983	CUSTOMER ORDER NO.	12776	SLS. MGR/SLSMAN.	51	ORDER DATE	6/04/2004	FOB	CONOVER, NC	BILL OF LADING	S/L 32139		
30333	40.000					TICKING FR 4440			250 RL CC 2T	2,530 LN			
<p>CERTIFICATION: THE SELLER DOES NOT CERTIFY, EITHER IMPLICITLY OR EXPLICITLY, THESE FABRICS TO MEET THE REQUIREMENTS OF ANY REGULATORY AGENCY OR SPECIFICATION EXCEPT AS MAY BE CERTIFIED ABOVE OR UNDER SEPARATE WRITTEN CERTIFICATION. ALL TRANSACTIONS ARE SUBJECT TO THE CONDITIONS ON THE REVERSE SIDE OF THIS INVOICE.</p> <p>USF HOLLAND INC PRO# 113010672</p>													

15983
ORIGINAL

WE'RE ON A ROLL WITH QUALITY

PAGE 1 LAST 38088

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		DATE 6-15-04
STATEMENT OF COMPLIANCE WITH THE FEDERAL AVIATION REGULATIONS		
AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION		
MAKE NA	MODEL NO. NA	NAME OF APPLICANT CHESTNUT RIDGE FOAM, INC
	TYPE (Airplane, Rotor, Helicopter, etc.) NA	
IDENTIFICATION		TITLE
7544 7545		FR 4440 FABRIC, LOT NO.0217 FR 4440 FABRIC, LOT NO.0598 SUPPLIED BY HANES CONVERTING CO. ON INVOICE #21-440796
THIS IS NOT APPROVAL TO INSTALL PARTS MADE USING THIS MATERIAL ON ANY AIRCRAFT. TO INSTALL PARTS, ALL OF THE CONFORMITY AND COMPLIANCE REQUIREMENTS OF THE FEDERAL AVIATION REGULATIONS MUST BE MET.		
TEST PROCEDURE #CR120		
PURPOSE OF DATA	DEMONSTRATION OF COMPLIANCE WITH MATERIAL FLAMMABILITY REQUIREMENTS.	
APPLICABLE REQUIREMENTS (List specific sections) FAR 25.853(a) Amdt. 25-83 (Eff. 3/6/95), APPENDIX F, PART 1(a)(1)(ii)		
CERTIFICATION - Under authority vested by direction of the Administrator and in accordance with conditions and limitations of appointment under Part 183 of the Federal Aviation Regulations, data listed above and on attached sheets numbered <u>7544-7545</u> have been examined in accordance with established procedures and found to comply with applicable requirements of the Federal Aviation Regulations.		
<input type="checkbox"/> Recommend approval of these data		
<input checked="" type="checkbox"/> Approve these data		
SIGNATURE(S) OF DESIGNATED ENGINEERING REPRESENTATIVE(S)	DESIGNATION NUMBER(S)	CLASSIFICATION(S)
DANIEL O. MYERS <i>[Signature]</i>	DERY-955087-NE	SYSTEMS & EQUIP

FAA Form 8110-3 (11-70). SUPERSEDES PREVIOUS EDITIONS.